

REMARKS

This application has been carefully reviewed in light of the Office Action dated October 11, 2006. Claims 1 to 4 remain in the application, of which Claims 1 and 3 are independent. Reconsideration and further examination are respectfully requested.

Claims 1 to 4 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 6,084,638 (Hare) in view of U.S. Patent No. 6,373,503 (Perkes). Reconsideration and withdrawal of the rejections are respectfully requested.

The present invention concerns controlling a control unit based on control data received from a remote controller to switch operating modes of a display apparatus. According to the invention, when a receiving unit receives the control data from the remote controller, the control unit controls a connecting unit to change an operation mode of the display apparatus to one of a first operating mode or a second operating mode. If the received control data indicates that the first operating mode is selected, the control unit controls the connecting unit to form a connection between the display apparatus and an external apparatus so as (i) to make the external apparatus recognize the display unit of the display apparatus as a monitor of the external apparatus and (ii) to make the external apparatus recognize an input/output device connected to the display apparatus as an input/output device of the external apparatus. However, if the received control data indicates that the second operating mode is selected by the remote controller, the control unit controls the connecting unit to disconnect a connection between the display apparatus and the external apparatus so as (i) to make the display unit function as a monitor of the display apparatus and (ii) to make the input/output device connected to the display apparatus function as an input/output device of the display apparatus.

The applied art of Hare and Perkes is not seen to disclose or to suggest the features of Claims 1 and 3, and in particular is not seen to disclose or to suggest at least the feature of a control unit of a display apparatus controlling a connecting unit of the display apparatus to change an operation mode of the display apparatus to one of a first operating mode and a second operating mode based on control data received from a remote controller, wherein, if the received control data indicates that the first operating mode is selected by the remote controller, the control unit controls the connecting unit to form a connection between the display apparatus and an external apparatus so as (i) to make the external apparatus recognize the display unit of the display apparatus as a monitor of the external apparatus and (ii) to make the external apparatus recognize an input/output device connected to the display apparatus as an input/output device of the external apparatus, and if the received control data indicates that the second operating mode is selected by the remote controller, the control unit controls the connecting unit to disconnect a connection between the display apparatus and the external apparatus so as (i) to make the display unit function as a monitor of the display apparatus and (ii) to make the input/output device connected to the display apparatus function as an input/output device of the display apparatus.

Hare discloses to use a monitor of a TV to display each of an image from a computer 2 and a TV image. In this regard, Hare teaches to change over a standard television transmission and a related PC generated signal by a TV receiver control device or an interface extender 26. However, it should be noted that it is a PC 2 to effect such change-over in accordance with a signal from the TV receiver control device or the interface extender 26, and the reference of Hare therefore fails to teach that the TV receiver

4 is arranged to control a connection unit thereof in accordance with a signal from the TV receiver control device or the interface extender 26 to effect such change-over. Thus, the reference of Hare fails to teach that the TV receiver includes the control unit functioning together with the receiving unit as recited in the amended independent claim 1.

Perkes is relied on only as prior art which teaches a remote controller itself, and therefore also fails to teach the control unit functioning together with the receiving unit as recited in the amended independent claim 1. Thus, any permissible combination of Hare and Perkes would not have resulted in at least the features of a display apparatus controlling a connecting unit of the display apparatus to change an operation mode of the display apparatus to one of a first operating mode and a second operating mode based on control data received from a remote controller, wherein, if the received control data indicates that the first operating mode is selected by the remote controller, the control unit controls the connecting unit to form a connection between the display apparatus and an external apparatus so as (i) to make the external apparatus recognize the display unit of the display apparatus as a monitor of the external apparatus and (ii) to make the external apparatus recognize an input/output device connected to the display apparatus as an input/output device of the external apparatus, and if the received control data indicates that the second operating mode is selected by the remote controller, the control unit controls the connecting unit to disconnect a connection between the display apparatus and the external apparatus so as (i) to make the display unit function as a monitor of the display apparatus and (ii) to make the input/output device connected to the display apparatus function as an input/output device of the display apparatus.

Accordingly, Claims 1 to 4 are believed to be allowable over Hare and Perkes.

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,
/Edward Kmett/

Edward A. Kmett
Attorney for Applicants
Registration No. 42,746

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-2200
Facsimile: (212) 218-2200

CA_MAIN 125798v1